P-12-0266 Case Number: Day in Process: 91 Total Days: 91

Consolidated Cases Yes PMN Summary Only?

Yes O No

Consolidated Case #:

Consolidated Cases: P-12-0266; P-12-0267; P-12-0268; P-12-0269; P-12-0270

PMN Day 1: PMN Day 90 (30,45,60): 06/25/2012 03/28/2012

Phase	Status	Decision
Initial Review		EL DR-Eligible Drop Decision Date: 04/05/2012 Decision Type: Decision History: CRSS Decision of Eligible Drop made on 04/05/2012

Final Disposition
CRSSD CRSS Drop on 04/05/2012

CRSS Date:	04/04/2012	
SAT Date:	04/05/2012	
Focus Date:		(Original Subm.) File Name: formdata.pdf
		http://opptcbi2.cbi-epa.gov/webtop/drl/objectId/09022526800eadf8
		Case Number: P-12-0266
		Doc.Type: PMN
		SRN : TMIX120326592544192
	Day(1) : 03/28/2012	
		Associated Case Num(s): P-12-0267, P-12-0268, P-12-0269, P-12-
		Attachment(s) List
		• Name :
		• Name : <u>2 polymer</u>
		• Name : <u>3 polymer</u>
		• Name : <u>4 polymer</u>
		• Name : <u>5 polymer</u>
		• Name : <u>Case 1 structure diagram</u>
		• Name : <u>Case 2 structure diagram</u>

• Name :

• Name :

• Name : Case 3 structure diagram • Name: Case 4 structure diagram • Name : Case 5 structure diagram • Name : Case 1_5 Reactor Drawings

• Name : Site controlled by others

polymer case 1 IR

R&D SAMPLE

		dra ● Na	me: for PMN	
Chemist :	Chemistry Report not entered	Engineer:	Engineering Report not entered	
SAT Chair:	Human Health Report not entered	Exposure Specialist:		
Focus Chair:	Focus Report not entered	Contractor Support:	○ Yes ● No	

Chemical Name:			
Submitte r:		Trade Name:	
Contact:		Contact Telephone Number:	
Manufact ure:	x	Import:	
Polymer :	● Yes ○ No	Grouping for CRSS:	С
		Grouping for Focus:	С
Productio n Volume:		Binding Option:	
IES Order No.:		CAS Number	
Uses:	fractur	ing fluids	

Health Ratings	Eco Ratings	Comments
(1) Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;
(2) Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;

Occupational Exposure:	
Non-Occupational Exposure:	
Environmental Exposure:	
Engineering Drop Criteria/Exposure Drop:	/

Persistence	Bioaccumulation	Toxicity	PBT Comments
(1) Awaiting Fate Entry	(1) Awaiting Fate Entry	(1) Awaiting Health Entry	(1) Awaiting Fate Entry
(2) Awaiting Fate Entry	(2) Awaiting Fate Entry	(2) Awaiting Health Entry	(2) Awaiting Fate Entry
(3) Awaiting Fate Entry	(3) Awaiting Fate Entry	(3) Awaiting Health Entry	(3) Awaiting Fate Entry
(4) Awaiting Fate Entry	(4) Awaiting Fate Entry	(4) Awaiting Health Entry	(4) Awaiting Fate Entry
(5) Awaiting Fate Entry	(5) Awaiting Fate Entry	(5) Awaiting Health Entry	(5) Awaiting Fate Entry

osure Based Report	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	Yes No Yes No Yes No Yes No	Ex Ex (Ei	posure Based Renvironmental):	eview (Occupation	Yes C	No	
Number of Workers Inhalation Exports 100 Workers Inhalation Exports 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	○ Yes ○ No	1. Exp	posure Based Renvironmental):	eview	•		
Number of Workers 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	O Yes O No	(E i	nvironmental):		O Yes C	No No	
Number of Wor 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day				itoria			
1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	With > 10 mg/Day osure With 1-10 mg/Day				ILUITA			
> 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	osure With 1-10 mg/Day	Vec O No		osure-Based Fat	teSurface	○ Yes	○ No	
> 100 Workers Inhalation Expo > 250 Workers	With 1-10 mg/Day	U TES U NO		ng Water? n Ingestion:		O Yes	○ No	
> 250 Workers	Seura >100 Dave/Vr	O Yes O No	1 2	osure-Based Fat	teGround	O Yes	○ No	
Dermal Conta	With Routine	O Yes O No		osure-Based Fa	teInhalation?	O Yes	○ No	
	ct > 100 Days/Yr		5 Evi	nosure-Rased Fa	ateWater Release	es? Yes	O No	
				al Releases:	ncvvalor releas	O Yes		
				nsumer Exposure	e:	O Yes		
							$\overline{}$	
								_
Program Manag	ger/Technical Integra	tor					<u> </u>	
No.	Assignment	Branch	Re	esource	Phone		Date Assigned	
No.	Assignment			Branch	Res	source	Phone	
SNUR History: Federal Regist	er Number ; Federal	Registry Date; Re	ason ; Feder	al Registry Citati	on			
SNUR Citations Sanitization	s: Due Date: ; SN	NUR notification	to review	ers: ; Generic				_
Batch identi	fier:				O N	D		
CEB Rep: E	ric Jackson	EAB Rep:		ICE	3 Rep: Jasbir Sar	na	RAD Rep:	
Done: O Ye	es o	Done: O	Yes	Dor	ne: O Yes		Done: O Y	′es lo

Accession Number:	
tatus History:	
3/29/2012 2:48:38 PM	Phase Initial Review kathryn schechter
8/29/2012 2:48:38 PM	Status Pending CRSS kathryn schechter
4/2/2012 10:37:55 AM	Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
1/2/2012 10:39:51 AM	Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:39:55 AM	Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/2/2012 10:39:55 AM	Decision changed from to EL DR-Eligible Drop kathryn schechter
4/2/2012 10:40:47 AM	Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
4/2/2012 10:40:47 AM	Decision changed from EL DR-Eligible Drop to kathryn schechter
4/2/2012 10:40:58 AM	Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/2/2012 10:40:58 AM	Decision changed from to EL DR-Eligible Drop kathryn schechter
4/5/2012 9:52:06 AM	Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
4/5/2012 9:52:06 AM	Decision changed from EL DR-Eligible Drop to kathryn schechter
4/5/2012 9:52:10 AM	Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/5/2012 9:52:10 AM	Decision changed from to EL DR-Eligible Drop kathryn schechter
New Status History Co	mments:

Last Updated by kathryn schechter on 06/26/2012 at 12:00:21 AM

Document Created by kathryn schechter on 03/29/2012

PMN Summary Comments:

Case Number: P-12-0267 Day in Process: 91 Total Days: 91

Consolidated Cases Yes PMN Summary Only?

Consolidated Case #: 5

Consolidated Cases: P-12-0266; P-12-0267; P-12-0268; P-12-0269; P-12-0270

PMN Day 1: 03/28/2012 PMN Day 90 (30,45,60): 06/25/2012

Yes O No

Phase	Status	Decision
Initial Review	Archive	EL DR-Eligible Drop Decision Date: 04/05/2012 Decision Type: Decision History: CRSS Decision of Eligible Drop made on 04/05/2012

Date	Final Disposition
Disposition History:	CRSSD CRSS Drop on 04/05/2012
CRSS Descriptors:	
Additional Descriptor:	

CRSS Date:	04/04/2012	
SAT Date:	04/05/2012	
Focus Date:		(Original Subm.) File Name: formdata.pdf
		http://opptcbi2.cbi-epa.gov/webtop/drl/objectId/09022526800eadf8
		Case Number: P-12-0266
		Doc.Type: PMN
		SRN : TMIX120326592544192
		Day(1) : 03/28/2012
		Associated Case Num(s): P-12-0267, P-12-0268, P-12-0269, P-12-
		Attachment(s) List
		• Name :
		• Name : 2 polymer
		• Name : <u>3 polymer</u>
		• Name :4 polymer
		• Name : <u>5 polymer</u>
		• Name : Case 1 structure diagram
		• Name : Case 2 structure diagram

Name :Name :

Name: <u>Case 3 structure diagram</u>
Name: <u>Case 4 structure diagram</u>
Name: <u>Case 5 structure diagram</u>
Name: <u>Case 1_5 Reactor Drawings</u>

• Name : Site controlled by others

polymer case 1 IR

R&D SAMPLE

		• Nar	wing and text for PMN me:	for PMN
Chemist :	Chemistry Report not entered	Engineer:	Engineering Report not entered	
SAT Chair:	Human Health Report not entered	Exposure Specialist:		

Contractor Support: ○ Yes ● No

PMN Attributes

Focus Report not entered

Focus Chair:

Chemical Name:			
Submitte r:		Trade Name:	
Contact:		Contact Telephone Number:	
Manufact ure:	X	Import:	
Polymer	● Yes ○ No	Grouping for CRSS:	С
		Grouping for Focus:	С
Productio n Volume:		Binding Option:	
IES Order No.:		CAS Number:	
Uses:	fractur	ing fluids	

	Health Ratings	Eco Ratings	Comments
(1)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;
(2)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;

Occupational Exposure:	
Non-Occupational Exposure:	
Environmental Exposure:	
Engineering Drop Criteria/Exposure Drop:	

Persistence	Bioaccumulation	Toxicity	PBT Comments
(1) Awaiting Fate Entry	(1) Awaiting Fate Entry	(1) Awaiting Health Entry	(1) Awaiting Fate Entry
(2) Awaiting Fate Entry	(2) Awaiting Fate Entry	(2) Awaiting Health Entry	(2) Awaiting Fate Entry
(3) Awaiting Fate Entry	(3) Awaiting Fate Entry	(3) Awaiting Health Entry	y(3) Awaiting Fate Entry
(4) Awaiting Fate Entry	(4) Awaiting Fate Entry	(4) Awaiting Health Entry	y(4) Awaiting Fate Entry
(5) Awaiting Fate Entry	(5) Awaiting Fate Entry	(5) Awaiting Health Entry	y(5) Awaiting Fate Entry

osure Based Report	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	Yes No Yes No Yes No Yes No	Ex Ex (Ei	posure Based Renvironmental):	eview (Occupation	Yes C	No	
Number of Workers Inhalation Exports 100 Workers Inhalation Exports 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	○ Yes ○ No	1. Exp	posure Based Renvironmental):	eview	•		
Number of Workers 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	O Yes O No	(E i	nvironmental):		O Yes C	No No	
Number of Wor 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day				itoria			
1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	With > 10 mg/Day osure With 1-10 mg/Day				ILUITA			
> 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	osure With 1-10 mg/Day	Vec O No		osure-Based Fat	teSurface	○ Yes	○ No	
> 100 Workers Inhalation Expo > 250 Workers	With 1-10 mg/Day	U TES U NO		ng Water? n Ingestion:		O Yes	○ No	
> 250 Workers	Seura >100 Dave/Vr	O Yes O No	1 2	osure-Based Fat	teGround	O Yes	○ No	
Dermal Conta	With Routine	O Yes O No		osure-Based Fa	teInhalation?	O Yes	○ No	
	ct > 100 Days/Yr		5 Evi	nosure-Rased Fa	ateWater Release	es? Yes	O No	
				al Releases:	ncvvalor releas	O Yes		
				nsumer Exposure	e:	O Yes		
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Program Manag	ger/Technical Integra	tor					<u> </u>	
No.	Assignment	Branch	Re	esource	Phone		Date Assigned	
No.	Assignment			Branch	Res	source	Phone	
SNUR History: Federal Regist	er Number ; Federal	Registry Date; Re	ason ; Feder	al Registry Citati	on			
SNUR Citations Sanitization	s: Due Date: ; SN	NUR notification	to review	ers: ; Generic				_
Batch identi	fier:				O N	D		
CEB Rep: Eric Jackson EAB Rep:			ICE	3 Rep: Jasbir Sar	na	RAD Rep:		
Done: O Ye	es o	Done: O	Yes	Dor	ne: O Yes		Done: O Y	′es lo

Accession Number:	
Status History:	
3/29/2012 2:48:38 PM	Phase Initial Review kathryn schechter
3/29/2012 2:48:38 PM	Status Pending CRSS kathryn schechter
4/2/2012 10:37:55 AM	Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:40:08 AM	Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:40:11 AM	Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/2/2012 10:40:11 AM	Decision changed from to EL DR-Eligible Drop kathryn schechter
4/5/2012 9:52:19 AM -	- Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
4/5/2012 9:52:19 AM -	- Decision changed from EL DR-Eligible Drop to kathryn schechter
4/5/2012 9:52:23 AM -	- Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/5/2012 9:52:23 AM -	- Decision changed from to EL DR-Eligible Drop kathryn schechter
New Status History Co	omments :
General Comments:	

Last Updated by kathryn schechter on 06/26/2012 at 12:00:21 AM Document Created by kathryn schechter on 03/29/2012

PMN Summary Comments:

Case Number: P-12-0268 Day in Process: 91 Total Days: 91

Consolidated Cases Yes PMN Summary Only?

Consolidated Case #: 5

Consolidated Cases: P-12-0266; P-12-0267; P-12-0268; P-12-0269; P-12-0270

PMN Day 1: 03/28/2012 PMN Day 90 (30,45,60): 06/25/2012

Yes O No

Phase	Status	Decision
Initial Review	Archive	EL DR-Eligible Drop Decision Date: 04/05/2012 Decision Type: Decision History: CRSS Decision of Eligible Drop made on 04/05/2012

Date 💽		Final Disposition	
Disposition History:	CRSSD	CRSS Drop on 04/05/2012	
CRSS Descriptors:			
Additional Descriptor:			

CRSS Date:	04/04/2012	
SAT Date:	04/05/2012	
Focus Date:		(Original Subm.) File Name: formdata.pdf
		http://opptcbi2.cbi-epa.gov/webtop/drl/objectId/09022526800eadf8
		Case Number: P-12-0266
		Doc.Type: PMN
		SRN: TMIX120326592544192
		Day(1) : 03/28/2012
		Associated Case Num(s): P-12-0267, P-12-0268, P-12-0269, P-12
		Attachment(s) List
		• Name :
		• Name :
		• Name : <u>3 polymer</u>
		• Name : _4 polymer
		• Name : <u>5 polymer</u>
		• Name : Case 1 structure diagram
		• Name : Case 2 structure diagram

• Name :

• Name :

Name: <u>Case 3 structure diagram</u>
 Name: <u>Case 4 structure diagram</u>
 Name: <u>Case 5 structure diagram</u>
 Name: <u>Case 1 S Reactor Drawings</u>

• Name : Site controlled by others

polymer case 1 IR

R&D SAMPLE_EXP 5901

		<u>dra</u> ● Nar	wing and text for PMN ne: for PMN
Chemist :	Chemistry Report not entered	Engineer:	Engineering Report not entered
SAT Chair:	Human Health Report not entered	Exposure Specialist:	
Focus Chair:	Focus Report not entered	Contractor Support:	○ Yes ● No

Chemical Name:			
Submitte r:		Trade Name:	
Contact:		Contact Telephone Number:	
Manufact ure:	X	Import:	
Polymer :	● Yes ○ No	Grouping for CRSS:	С
		Grouping for Focus:	С
Productio n Volume:		Binding Option:	
IES Order No.:		CAS Number:	
Uses:	fractur	ing fluids	

	Health Ratings	Eco Ratings	Comments
(1)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;
(2)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;

Occupational Exposure:	
Non-Occupational Exposure:	
Environmental Exposure:	
Engineering Drop Criteria/Exposure Drop:	

Persistence	Bioaccumulation	Toxicity	PBT Comments
(1) Awaiting Fate Entry	(1) Awaiting Fate Entry	(1) Awaiting Health Entry	(1) Awaiting Fate Entry
(2) Awaiting Fate Entry	(2) Awaiting Fate Entry	(2) Awaiting Health Entry	(2) Awaiting Fate Entry
(3) Awaiting Fate Entry	(3) Awaiting Fate Entry	(3) Awaiting Health Entry	(3) Awaiting Fate Entry
(4) Awaiting Fate Entry	(4) Awaiting Fate Entry	(4) Awaiting Health Entry	(4) Awaiting Fate Entry
(5) Awaiting Fate Entry	(5) Awaiting Fate Entry	(5) Awaiting Health Entry	(5) Awaiting Fate Entry

osure Based Report	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	Yes No Yes No Yes No Yes No	Ex Ex (Ei	posure Based Renvironmental):	eview (Occupation	Yes C	No	
Number of Workers Inhalation Exports 100 Workers Inhalation Exports 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	○ Yes ○ No	1. Exp	posure Based Renvironmental):	eview	•		
Number of Workers 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	O Yes O No	(E i	nvironmental):		O Yes C	No No	
Number of Wor 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day				itoria			
1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	With > 10 mg/Day osure With 1-10 mg/Day				ILUITA			
> 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	osure With 1-10 mg/Day	Vec O No		osure-Based Fat	teSurface	○ Yes	○ No	
> 100 Workers Inhalation Expo > 250 Workers	With 1-10 mg/Day	U TES U NO		ng Water? n Ingestion:		O Yes	○ No	
> 250 Workers	Seura >100 Dave/Vr	O Yes O No	1 2	osure-Based Fat	teGround	O Yes	○ No	
Dermal Conta	With Routine	O Yes O No		osure-Based Fa	teInhalation?	O Yes	○ No	
	Dermal Contact > 100 Days/Yr		5. Exposure-Based FateWater Releases?		es? Yes	O No		
				al Releases:	ncvvalor releas	O Yes		
				nsumer Exposure	e:	O Yes		
							$\overline{}$	
								_
Program Manag	ger/Technical Integra	tor					<u> </u>	
No.	Assignment	Branch	Re	esource	Phone		Date Assigned	
No.	Assignment			Branch	Res	source	Phone	
SNUR History: Federal Regist	er Number ; Federal	Registry Date; Re	ason ; Feder	al Registry Citati	on			
SNUR Citations Sanitization	s: Due Date: ; SN	NUR notification	to review	ers: ; Generic				_
Batch identi	fier:				O N	D		
CEB Rep: E	ric Jackson	EAB Rep:		ICE	3 Rep: Jasbir Sar	na	RAD Rep:	
Done: O Ye	es o	Done: O	Yes	Dor	ne: O Yes		Done: O Y	′es lo

tatus History:	
3/29/2012 2:48:38 PN	1 Phase Initial Review kathryn schechter
3/29/2012 2:48:38 PN	л Status Pending CRSS kathryn schechter
1/2/2012 10:37:55 AN	 Л Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
 1/2/2012 10:41:12 AN	 // Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:41:15 AN	 // Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/2/2012 10:41:15 AN	 // Decision changed from to EL DR-Eligible Drop kathryn schechter
4/5/2012 9:52:30 AM	 Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
4/5/2012 9:52:30 AM	 Decision changed from EL DR-Eligible Drop to kathryn schechter
4/5/2012 9:52:33 AM	 Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
1/5/2012 9:52:33 AM	 Decision changed from to EL DR-Eligible Drop kathryn schechter
New Status History C	comments :

Last Updated by kathryn schechter on 06/26/2012 at 12:00:21 AM Document Created by kathryn schechter on 03/29/2012

PMN Summary Comments:

Case Number: P-12-0269 Day in Process: 91 Total Days: 91

Consolidated Cases Yes PMN Summary Only?

nmary Only?

Yes O No

Consolidated Case #: 5

Consolidated Cases: P-12-0266; P-12-0267; P-12-0268; P-12-0269; P-12-0270

PMN Day 1: 03/28/2012 PMN Day 90 (30,45,60): 06/25/2012

Phase	Status	Decision
Initial Review	Archive	EL DR-Eligible Drop Decision Date: 04/05/2012 Decision Type: Decision History: CRSS Decision of Eligible Drop made on 04/05/2012

Date 💽	Final Disposition
Disposition History:	CRSSD CRSS Drop on 04/05/2012
CRSS Descriptors:	
Additional Descriptor:	

CRSS Date:	04/04/2012	
SAT Date:	04/05/2012	
Focus Date:		(Original Subm.) File Name: formdata.pdf
		http://opptcbi2.cbi-epa.gov/webtop/drl/objectId/09022526800eadf8
		Case Number: P-12-0266
		Doc.Type: PMN
		SRN : TMIX120326592544192
		Day(1): 03/28/2012
		Associated Case Num(s): P-12-0267, P-12-0268, P-12-0269, P-12-
		Attachment(s) List
		• Name : <u>1 polymer</u>
		• Name : <u>2 polymer</u>
		• Name : <u>3 polymer</u>
		• Name :4 polymer
		• Name : <u>5 polymer</u>
		• Name : <u>Case 1 structure diagram</u>
		• Name: Case 2 structure diagram

Name :Name :

Name: <u>Case 3 structure diagram</u>
Name: <u>Case 4 structure diagram</u>
Name: <u>Case 5 structure diagram</u>
Name: <u>Case 1_5 Reactor Drawings</u>

• Name : Site controlled by others

polymer case 1 IR

R&D SAMPLE

		• Nai	me: for PMN for PMN
Chemist :	Chemistry Report not entered	Engineer:	Engineering Report not entered
SAT Chair:	Human Health Report not entered	Exposure Specialist:	
Focus Chair:	Focus Report not entered	Contractor Support:	○ Yes ● No

Chemical Name:			
Submitte r:		Trade Name:	
Contact:		Contact Telephone Number:	
Manufact ure:	x	Import:	
Polymer	● Yes ○ No	Grouping for CRSS:	С
		Grouping for Focus:	С
Productio n Volume:		Binding Option:	
IES Order No.:		CAS Number:	
Uses:	fractur	ing fluids	

	Health Ratings	Eco Ratings	Comments
(1)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;
(2)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;

Occupational Exposure:	
Non-Occupational Exposure:	
Environmental Exposure:	
Engineering Drop Criteria/Exposure Drop:	

Persistence	Bioaccumulation	Toxicity	PBT Comments
(1) Awaiting Fate Entry	(1) Awaiting Fate Entry	(1) Awaiting Health Entry	(1) Awaiting Fate Entry
(2) Awaiting Fate Entry	(2) Awaiting Fate Entry	(2) Awaiting Health Entry	(2) Awaiting Fate Entry
(3) Awaiting Fate Entry	(3) Awaiting Fate Entry	(3) Awaiting Health Entry	y(3) Awaiting Fate Entry
(4) Awaiting Fate Entry	(4) Awaiting Fate Entry	(4) Awaiting Health Entry	y(4) Awaiting Fate Entry
(5) Awaiting Fate Entry	(5) Awaiting Fate Entry	(5) Awaiting Health Entry	y(5) Awaiting Fate Entry

osure Based Report	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	Yes No Yes No Yes No Yes No	Ex Ex (Ei	posure Based Renvironmental):	eview (Occupation	Yes C	No	
Number of Workers Inhalation Exports 100 Workers Inhalation Exports 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	○ Yes ○ No	1. Exp	posure Based Renvironmental):	eview	•		
Number of Workers 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	riteria rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day	O Yes O No	(E i	nvironmental):		O Yes C	No No	
Number of Wor 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	rkers Exposed > With > 10 mg/Day osure With 1-10 mg/Day				itoria			
1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	With > 10 mg/Day osure With 1-10 mg/Day				ILUITA			
> 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	osure With 1-10 mg/Day	Vec O No		osure-Based Fat	teSurface	○ Yes	○ No	
> 100 Workers Inhalation Expo > 250 Workers	With 1-10 mg/Day	U TES U NO		ng Water? n Ingestion:		O Yes	○ No	
> 250 Workers	Seura >100 Dave/Vr	O Yes O No	1 2	osure-Based Fat	teGround	O Yes	○ No	
Dermal Conta	With Routine	O Yes O No		osure-Based Fa	teInhalation?	O Yes	○ No	
	ct > 100 Days/Yr		5 Evi	nosure-Rased Fa	ateWater Release	es? Yes	O No	
				al Releases:	ncvvalor releas	O Yes		
				nsumer Exposure	e:	O Yes		
							$\overline{}$	
								_
Program Manag	ger/Technical Integra	tor					<u> </u>	
No.	Assignment	Branch	Re	esource	Phone		Date Assigned	
No.	Assignment			Branch	Res	source	Phone	
SNUR History: Federal Regist	er Number ; Federal	Registry Date; Re	ason ; Feder	al Registry Citati	on			
SNUR Citations Sanitization	s: Due Date: ; SN	NUR notification	to review	ers: ; Generic				_
Batch identi	fier:				O N	D		
CEB Rep: E	ric Jackson	EAB Rep:		ICE	3 Rep: Jasbir Sar	na	RAD Rep:	
Done: O Ye	es o	Done: O	Yes	Dor	ne: O Yes		Done: O Y	′es lo

Date EPA Received (mm/dd/yyyy): 9/6/2012 Accession Number:
Status History:
3/29/2012 2:48:38 PM Phase Initial Review kathryn schechter
3/29/2012 2:48:38 PM Status Pending CRSS kathryn schechter
4/2/2012 10:37:55 AM Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:41:28 AM Status changed from Pending CRSS to Scheduled for CRSS kathryn schechter
4/2/2012 10:41:31 AM Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/2/2012 10:41:31 AM Decision changed from to EL DR-Eligible Drop kathryn schechter
4/5/2012 9:52:40 AM Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
4/5/2012 9:52:40 AM Decision changed from EL DR-Eligible Drop to kathryn schechter
4/5/2012 9:52:44 AM Status changed from Scheduled for CRSS to CRSS Eligible Drop kathryn schechter
4/5/2012 9:52:44 AM Decision changed from to EL DR-Eligible Drop kathryn schechter
New Status History Comments :
General Comments:

Last Updated by kathryn schechter on 06/26/2012 at 12:00:21 AM Document Created by kathryn schechter on 03/29/2012

PMN Summary Comments :

Case Number: P-12-0270 Day in Process: 91 Total Days: 91

Consolidated Cases Yes PMN Summary Only?

Yes O No

Consolidated Case #:

Consolidated Cases: P-12-0266; P-12-0267; P-12-0268; P-12-0269; P-12-0270

PMN Day 1: PMN Day 90 (30,45,60): 06/25/2012 03/28/2012

Phase	Status	Decision
Initial Review		EL DR-Eligible Drop Decision Date: 04/05/2012 Decision Type: Decision History: CRSS Decision of Eligible Drop made on 04/05/2012

Date	Final Disposition
Disposition History:	CRSSD CRSS Drop on 04/05/2012
CRSS Descriptors:	
Additional Descriptor:	

CRSS Date:	04/04/2012	
SAT Date:	04/05/2012	
Focus Date:		(Original Subm.) File Name: formdata.pdf
		http://opptcbi2.cbi-epa.gov/webtop/drl/objectId/09022526800eadf8
		Case Number: P-12-0266
		Doc.Type: PMN
		SRN : TMIX120326592544192
		Day(1) : 03/28/2012
		Associated Case Num(s): P-12-0267, P-12-0268, P-12-0269, P-12-
		Attachment(s) List
		• Name :
		• Name : <u>2 polymer</u>
		• Name : <u>3 polymer</u>
		• Name :4 polymer
		• Name : <u>5 polymer</u>
		• Name : Case 1 structure diagram
		• Name • Case 2 structure diagram

• Name : Case 2 structure diagram • Name : Case 3 structure diagram • Name: Case 4 structure diagram • Name : Case 5 structure diagram • Name : Case 1_5 Reactor Drawings polymer case 1 IR Name : • Name : **R&D SAMPLE** • Name : Site controlled by others

	drawing and text	for PMN
	• Name :	for PMN

Chemist :	Chemistry Report not entered	Engineer:	Engineering Report not entered	
SAT Chair:	Human Health Report not entered	Exposure Specialist:		
Focus Chair:	Focus Report not entered	Contractor Support:	○ Yes ● No	

Chemical Name:			
Submitte r:		Trade Name:	
Contact:		Contact Telephone Number:	
Manufact ure:	×	Import:	
Polymer :	● Yes ○ No	Grouping for CRSS:	С
		Grouping for Focus:	С
Productio n Volume:		Binding Option:	
IES Order No.:		CAS Number:	
Uses:	fractu	ring fluids	

	Health Ratings	Eco Ratings	Comments
(1)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;
(2)	Awaiting Human Health Entry	Awaiting Ecotox Entry	Awaiting Human Health Entry;

Occupational Exposure:	
Non-Occupational Exposure:	
Environmental Exposure:	
Engineering Drop Criteria/Exposure Drop:	/

Persistence	Bioaccumulation	Toxicity	PBT Comments
(1) Awaiting Fate Entry	(1) Awaiting Fate Entry	(1) Awaiting Health Entry	(1) Awaiting Fate Entry
(2) Awaiting Fate Entry	(2) Awaiting Fate Entry	(2) Awaiting Health Entry	(2) Awaiting Fate Entry
(3) Awaiting Fate Entry	(3) Awaiting Fate Entry	(3) Awaiting Health Entry	(3) Awaiting Fate Entry
(4) Awaiting Fate Entry	(4) Awaiting Fate Entry	(4) Awaiting Health Entry	(4) Awaiting Fate Entry
(5) Awaiting Fate Entry	(5) Awaiting Fate Entry	(5) Awaiting Health Entry	(5) Awaiting Fate Entry

osure Based Revolutional): Cri Number of Worl 1000? > 100 Workers Inhalation Expo	teria kers Exposed > With > 10 mg/Day sure With 1-10 mg/Day sure >100 Days/Yr With Routine	Yes No Yes No	lo Ex lo Ex (E	cposure Based R nvironmental): Cposure-Based Fa	Review Review Criteria	(Occupational):	Yes O Yes O Yes O	No	
Number of Work 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	teria kers Exposed > With > 10 mg/Day sure With 1-10 mg/Day sure >100 Days/Yr With Routine	○ Yes ○ No ○ Yes ○ No	lo Ex (E	cposure Based R nvironmental): Cposure-Based Fa	Review Criteria	` ' '			
Number of Worl 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	teria kers Exposed > With > 10 mg/Day sure With 1-10 mg/Day sure >100 Days/Yr With Routine	○ Yes ○ No ○ Yes ○ No	1. Exp	nvironmental): Coosure-Based Fa	Criteria	(Yes O	No	=
Number of Worl 1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	with > 10 mg/Day sure With 1-10 mg/Day sure >100 Days/Yr With Routine	O Yes O No	Drinkii	osure-Based Fa					
1000? > 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	With > 10 mg/Day sure With 1-10 mg/Day sure >100 Days/Yr With Routine	O Yes O No	Drinkii		to C				
> 100 Workers Inhalation Expo > 100 Workers Inhalation Expo > 250 Workers	sure With 1-10 mg/Day sure >100 Days/Yr With Routine			nd vvater/	Exposure-Based FateSurface Drinking Water 2			No	1
> 100 Workers ' Inhalation Expo > 250 Workers	With 1-10 mg/Day sure >100 Days/Yr With Routine		2. 1 131	Drinking Water? 2. Fish Ingestion: 3. Exposure-Based FateGround			○ Yes ○ No ○ Yes ○ No		
> 250 Workers	With Routine	O Yes O No							
Dermal Contac	t > 100 Davs/Yr	O Yes O No		Drinking Water? 4. Exposure-Based FateInhalation?			O Yes	No	1
			5 Ev	posure-Based Fa	ate\/\	/ater Releases?	O Yes) N-	1
				tal Releases:	atc=vv	atci recases:	O Yes		1
				nsumer Exposul	re:		O Yes O No		
Program Manag	er/Technical Integra	tor					 		
No.	Assignment	Branch	R	esource		Phone		Date Assigned	1
No.	Assignment			Branch		Resource		Phone	Э
SNUR History: Federal Registe	er Number ; Federal	Registry Date; R	eason ; Fede	ral Registry Cita	tion				
SNUR Citations Sanitization	:: Due Date: ;SN	NUR notification	n to review	rers: ; Generio	c nam		_		
Batch identif	ier:					○ No			
CEB Rep: Er	ic Jackson	EAB Rep		IC	B Rep	: Jasbir Sarna		RAD Re	p :
Done: O Ye	s		Yes No	Do		Yes No		Done:	○ Yes ○ No

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4/2/2012 10:41:53 AM Decision changed from to EL DR-Eligible Drop kathryn schechter
4/5/2012 9:52:49 AM Status changed from CRSS Eligible Drop to Scheduled for CRSS kathryn schechter
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General Comments:
PMN Summary Comments:

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